

22 May, 2006

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Attorney Docket Number	50758/JWP/L471
	Application Number	10/521,424
	Filing Date	August 12, 2005
	Applicant(s)	Atakan Peker
	Group Art Unit	1742
	Examiner Name	Unassigned

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (If Known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE
MS	✓	2,106,145	04/18/1938	Floraday
	/	2,124,538	07/26/1938	Boyer
	/	3,322,546	05/30/1967	Tanzman et al.
	/	3,539,192	11/10/1970	Prasse
		3,776,297	12/04/1973	Williford et al.
		3,948,613	04/06/1976	Weill
		3,970,445	07/20/1976	Gale et al.
		3,986,867	10/19/1976	Masumoto et al.
		3,986,892	10/19/1976	Eve et al. EWE ET AL.
		4,024,902	05/24/1977	Baum
		4,067,732	01/10/1978	Ray
		4,124,472	11/07/1978	Riegert
		4,125,737	11/14/1978	Andersson
		4,163,071	07/31/1979	Weatherly et al.
		4,260,416	04/07/1981	Kavesh et al.
		4,268,567	05/19/1981	Narasimhan Harman
		4,330,027	05/18/1982	Narasimhan
		4,374,900	02/22/1983	Hara et al.
		4,381,943	05/03/1983	Dickson et al.
		4,396,820	08/02/1983	Puschner
		4,409,296	10/11/1983	Ward
		4,482,612	11/13/1984	Kuroki et al.
		4,487,630	12/11/1984	Crook et al.
✓		4,488,882	12/18/1984	Dausinger et al.

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. ³Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English Language Translation is attached.

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MS		4,499,158	02/12/1985	Onuma et al.
		4,515,870	05/07/1985	Bose et al.
		4,523,625	06/18/1985	Ast
		4,526,618	07/02/1985	Keshavan et al.
		4,557,981	12/10/1985	Bergmann
		4,564,396	01/14/1986	Johnson et al.
		4,585,617	04/29/1986	Tenhover et al.
	○	4,612,059	09/16/1986	Mori et al.
		4,656,099	04/07/1987	Sievers
		4,668,310	05/26/1987	Kudo et al.
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		4,731,253	03/15/1988	DuBois
		4,741,974	05/03/1988	Longo et al.
		4,770,701	09/13/1988	Henderson et al.
		4,810,850	03/07/1989	Tenkula et al.
		4,960,643	10/02/1990	Lemelson
		5,127,969	07/07/1992	Sekhar
		5,189,252	02/23/1993	Huffman et al.
	✓	5,288,344	02/22/1994	Peker et al.
		5,294,462	03/15/1994	Kaiser et al.
	✓	5,368,659	11/29/1994	Peker et al.
		5,380,349	01/10/1995	Taniguchi et al.
		5,440,995	08/15/1995	Levitt
		5,567,251	10/22/1996	Peker et al.

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MS		5,482,577	01/09/1996	Hashimoto et al.
		5,567,251	10/22/1996	Peker et al. <i>DUPLICATED ON PREV PAGE</i>
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		6,010,580	01/04/2000	Dandliker et al.
		US 6,183,889 B1	02/06/2001	Koshiba et al.
		US 6,218,029 B1	04/17/2001	Rickerby
	✓	US 6,325,868 B1	12/04/2001	Kim et al.
		US 6,326,295 B1	12/04/2001	Figura
		US 2002/0036034 A1	03/28/2002	Xing et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
MS		JP 56-112449	09/04/1981	TDK Corporation	
		GB2005302	04/19/1979	Rolls Royce	
		WO00/68469 A2	11/16/2000	California Institute of Technology	
		WO03/040422 A1	15/05/2003	John Hopkins University	
		DE010237992 A1	03/27/2003	Leibniz Inst. Fuer Festkoerper	

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MS		Author unknown, "Standard Practice for Conducting Dry Sand/Rubber Wheel Abrasion Tests", Designation G 65 - 81, source unknown, pp. 351-368

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EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
MS		Koch et al., "Preparation of "Amorphous" Ni ₆₀ Nb ₄₀ By Mechanical Alloying", Appl. Phys. Lett., December 1983, Vol. 43, No. 11, pp. 1017-1019
		Author unknown, "A World of Superabrasives Experience At Your Service", source unknown, 4 pgs.
		Author unknown, "GE Superabrasives - The Metal Bond System", source unknown, 1 pg.
		Author unknown, "GE Syperabrasives - The Resin Bond System", source unknown, 1 pg.
		Author unknown, "GE Syperabrasives - Micron Powders", source unknown, 1 pg.
		Author unknown, "GE Syperabrasives - The MBS 700 Series Product Line", source unknown, 2 pgs.
		Author unknown, "GE Syperabrasives - The MBS-900 Series Product Line", source unknown, 2 pgs.
		Masumoto, "Recent Progress in Amorphous Metallic Materials in Japan", Materials Science and Engineering, 1994, Vol. A179/A180, pp. 8-16
		ASM Committee on Tooling Materials, "Superhard Tool Materials", Metals Handbook, Ninth Edition, Vol. 3: Properties and Selection: Stainless Steels, Tool Materials and Special Purpose Metals, American Society for Metals, 1980, pp. 448-465; title page and copyright page

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